

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
FILING COMPLETION UNDER RULE 53(f)

In re PATENT APPLICATION of

Inventor: **Keith D. ALLEN**

Appln. No.: **10/045,624**

Filed: **October 26, 2001**

Title: **TRANSGENIC MICE CONTAINING THYROID
STIMULATING HORMONE RECEPTOR (TSH-R) GENE
DISRUPTIONS**



Docket/Order No. **R-666**

Deposit Account No. **50-1271**

Customer No. **26619**

Date: **26 April 2002**

*COPY OF PAPERS
ORIGINALLY FILED*

Assistant Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. Enclosed is a copy of the Notice to File Missing Parts.
2. Signed Declaration enclosed: Original facsimile/copy
3. Enclosed is an Assignment and cover sheet. Please return the recorded Assignment to the undersigned.
4. Enclosed is the sequence listing on paper and a diskette containing said sequence listing.
5. Applicants state that the content of the sequence listing information recorded in computer readable form is identical to the paper copy of the sequence listing and includes no new matter, as required by 37 CFR §1.821.
6. Applicants hereby claim "small entity" status pursuant to 37 CFR §1.27.

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

7. Basic Filing Fee	\$370.	\$ 370.00	201
8. Total Claims 46 minus 20 = 26	x 9.	+ 234.00	203
9. Independent Claims 14 minus 3 = 11	x 42.	+ 462.00	202
10. Multiple Dependent Claims	140.	+ 140.00	204
11. Surcharge for filing Declaration/filing fee late	65.	+ 65.00	205
12. FILING FEE: <input type="checkbox"/> CHARGE AUTHORIZATION <input checked="" type="checkbox"/> ENCLOSED = \$ 1271.00			
13. Original due date: April 26, 2002			
14. Petition is hereby made to extend the original due date to cover the date of this response, for which the requisite fee is enclosed.	\$ 55. / 200. 460. / 720.	.00	215/216 217/218
15. If Assignment is included, add recording fee.....	\$ 40.	+ 40.00	581
TOTAL FEE (enclosed): =			1311.00

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any missing fees required, or credit any overpayment, to our Account/Order No. shown above, for which a duplicate copy of this sheet is enclosed.

DELTAGEN, INC.

740 Bay Road
Redwood City, CA 94063
Tel: (650) 569-5100
Fax: (650) 569-5280

Mariette A. Lapiz
Mariette A. Lapiz, Reg. No. 44,202

CERTIFICATE OF MAILING

I hereby certify that the enclosed papers are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, BOX MISSING PARTS, Washington, D.C. 20231, on April 26, 2002.

Deborah A. Mojarro

Deborah A. Mojarro



UNITED STATES PATENT AND TRADEMARK OFFICE



SEARCHED SERIALIZED FILED Page Four of Four

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/045,624	10/26/2001	Keith Allen	R-666

CONFIRMATION NO. 1008

FORMALITIES LETTER

DELTAGEN, INC
740 Bay Road
Redwood City, CA 94063

due: April 26, 2002 QC000000007537402*

Void date: 09/05/2002 YGIZAW
09/05/2002 YGIZAW 0000003 501271 10045624
01 FC:203 9.00 CR

Date Mailed 02/26/2002

09/05/2002 YGIZAW 0000003 501271 10045624
01 FC:203 9.00 CR

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

05/14/2002 BABRAHA1 00000112 10045624

01: FC:201 370.00 OP Filing Date Granted

02: FC:205 65.00 OP

03: FC:202 462.00 OP

04: FC:204 An application number and update have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity
- Total additional claim fee(s) for this application is \$827
 - \$225 for 25 total claims over 20 09/05/2002 YGIZAW 0000004 10045624 225.00 OP
 - \$462 for 11 independent claims over 3 01 FC:203
 - \$140 for multiple dependent claim surcharge
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter
- The balance due by applicant is \$ 1262.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below

The required item(s) identified below must be timely submitted to avoid abandonment

- Substitute drawings in compliance with 37 CFR 1.84 because
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)) Each sheet must include a top margin of at least 2 5 cm. (1 inch), a left side margin of at least 2 5 cm (1 inch), a right side margin of at least 1 5 cm (5/8 inch), and a bottom margin of at least 1 0 cm (3/8 inch);
- The computer readable form that has been filed with this application has been found to be damaged and/or

Repln. Ref: 09/05/2002 YGIZAW 0010320908
Dkt: 501271 Name/Number: 10045624
FC: 704 \$9.00 CR

unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

A copy of this notice MUST be returned with the reply.

[Signature]
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE